

8 New Additions to the Infotech State of the Art Data Base.



- **Structured Programming**
- **Real Time Software**
- **Data Base Systems**
- **Virtual Storage**



- **Multiprocessor Systems**
- **Program Optimisation**
- **Distributed Systems**
- **System**



The Infotech State of the Art Data Base is based on the expertise of individuals of international experience of organisations throughout the world who lead the way in the successful design and

the long
ams.

Experts such as

Programming

E W Dijkstra
H D Mills
M Jackson

Operating Systems

P J Denning
D Morris
E G Coffman

Software Engineering

D T Ross
D McIlroy
F L Bauer

Networks

L Kleinrock
D L Davies
H Frank

Micro-Programming

M V Wilkes
R F Rosin
M J Flynn

Measurement

K W Kolence
R W Hamming
G Estrin

Reliability

A Avizienis
B Randell
C A R Hoare

Data Bases

T W Olle
P J King
C W Bachman

Send now for full information

Please send me full details of the Infotech State of the Art Data Base, how I can use it and how much it will cost me. I am particularly interested in the following subjects:

Name/Title _____

Organisation _____

Full Postal Address _____



Send to:

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"maximum information with the minimum demand on time."
Burotechnik (Germany)

The Infotech State of the Art Data Base

essential reference for

- hardware/software selection
- surveys, client studies
- reports for management
- course development
- product planning
- market research
- product design
- installation planning
- current awareness

in use world-wide by

- systems houses
- software developers
- commercial and industrial users
- universities
- research establishments
- consultants
- educators/trainers
- hardware manufacturers

Your own off-the-shelf computer technology data base

The Infotech State of the Art Data Base is built around a uniquely comprehensive, continuous survey of developments in the field of data processing based on the accumulated experience of over 500 of the world's leading computer users. The Data Base is accessible via individual structured Reports, each of which surveys extensively and analyses in depth one specific area of data processing technology. The unified structure of Reports constituting the Data Base is organised for fast multi-level access to any topic and features a uniquely formatted Analysis. The Analysis, a synthesis of the major issues affecting a technology, is designed to allow skimming or spot-reading and provides a structured and directly usable framework for management reports or for identifying and developing areas for further study and research. Select, invited papers and a fully annotated bibliography, based on a systematic survey of available literature, provides more detailed, specialised information. The whole compendium is organised and cross-indexed to allow studies that meet the precise requirements of an organisation at a particular time.

Major subject areas

- Structured Programming
- Real Time Software
- Database Systems
- Virtual Storage
- Multiprocessor Systems
- Program Optimisation
- Distributed Systems
- System Tuning
- Giant Computers
- The Fourth Generation
- Input/Output
- Management Information Systems
- Computer Systems Reliability
- Commercial Language Systems
- Computer Systems Measurement
- Computer Design
- Computing Manpower
- Data Base Management
- Operating Systems
- Minicomputers
- Computing Economics
- Software Engineering
- Interactive Computing
- Incompatibility
- Application Technique
- The New Technologies
- Network Systems and Software
- Microprogramming and Systems Architecture

Some of the 1500 organisations from 63 countries already using the Infotech State of the Art Data Base

Academic

University of California at Berkley
Ecole Polytechnique Federale, Zurich
University of Sydney, Australia
Technical University of Berlin
University of Waterloo, Canada
Technical University of Eindhoven,
Netherlands
University of Kyoto, Japan
Arya Mehr University, Iran

Research

Vikram Sarabhai Space Centre, India
CERN, Switzerland
Euratom, Italy
Jet Propulsion Laboratory, USA
National Physical Laboratory, UK
Max Planck Institut fuer Plasmaphysik,
Germany
Bell Northern Research, Canada
Rand Corporation, USA

Computer Manufacturing

Burroughs, USA
Hitachi, Japan
IBM, USA
ICL, UK
Nixdorf, Germany
Philips, France
Texas Instruments, Netherlands
Univac, USA

Governmental

Government Office of Telecommunications
Policy, USA
Ministry of Transport, Canada
Department of Customs and Excise, Australia
Ministry of Defence, UK
SERPRO, Brazil
Ministry of Education, Spain
National Computer Centre, Iraq
Royal Canadian Mounted Police

Commercial and Industrial

ITT, Belgium
Hoogovens, Holland
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